



Samsung 43" E490
HD Ready 3D Plasma
TV

Mfr. Part #:

PS43E490B1KXXU

Our Part #:

MHSAMPPS43E490

You can choose great value and outstanding viewing at the same time. The affordable Samsung E490 Series 4 Plasma TV delivers an amazing Full 3D experience in your living room. You don't have to worry about reflected light spoiling your



entertainment, either – the Real Black minimises glare and ensures that dark shades are enhanced. Clear Image panel structure also eliminates image layering and blurring, giving you a clearer picture from almost every angle. You'll also enjoy smoother moving images, thanks to sophisticated subfield

motion technology. You'll love both the performance and the price.



Enjoy realistic 3D viewing



Bring home an immersive and spectacular 3D experience. Samsung's innovative and powerful 3D active shutter glasses deliver 3D viewing. It's enhanced by Micro Dimming and 3D Auto

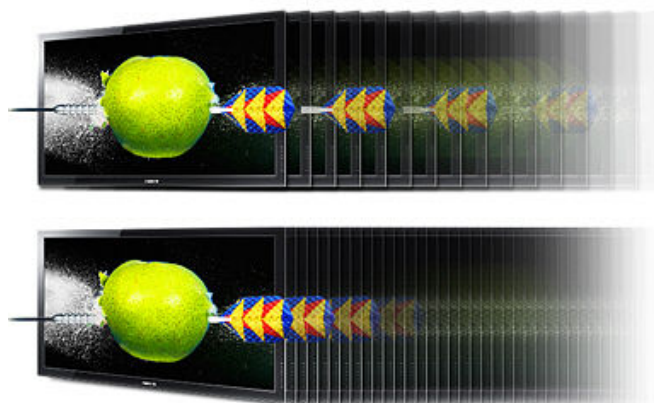
Contrasting to bring you deeper and clearer 3D images. You'll even see your 2D content in another dimension using the 3D Converter. These awesome visuals are complemented by cinematic 3D sound, as well as an expansive viewing area with slim bezel for minimum distraction. Enter a spectacular world of 3D TV.

Real Black Panel

The Real Black on your Samsung TV reduces the on-screen glare caused by ambient light, so blacks and shadow details are as crisp and defined as possible. So with minimal reflection caused by the light conditions, images are clean, crisp and distraction-free.



Smoother images for greater clarity



Using the latest in subfield motion technology, Samsung Plasma TV flashes a single image up to 600 times a second. The result is smoother images with unprecedented picture quality, no matter how fast the images are moving.

Clear Image Panel

The Samsung Plasma+1 TV uses a new filter and panel structure to eliminate layered images and produce clear images from almost every angle. This also eliminates the production of dual images and blurring typically found with glass.



Sleek and simple design

Samsung's Slim Plasma TV

takes advantage of the latest innovations in plasma technology



to design a slimmer plasma TV. The new slimmer model creates an absolutely stunning and sleek profile that you need to see to believe.

Watch movies from your USB

With ConnectShare Movie, simply plug your USB memory drive or HDD into the TV and instantaneously enjoy movies, photos or music. Now, you can experience a wide variety of content in the comfort of your living room on your TV.



Bringing a full multimedia experience into your living room

With High Definition Multimedia Interface (HDMI) inputs, the Samsung TV will transform your living room into a multimedia entertainment centre. HDMI provides high-speed transmission of high definition digital data from



multiple devices straight into your TV. That means you can enjoy a wide variety of content on the big screen.

Wi-Fi Ready

Gaining access to the infinite possibilities of next generation entertainment is as easy as plugging the Wireless LAN Adaptor into the





Samsung TV. Content from your PC can be directly streamed to the TV, allowing you to enjoy your favourite videos and other media files from the comfort of your couch. PC Streaming turns your living room into the ultimate multimedia cinema.

Specification:

Product

- Plasma TV

Audio

- Dolby Digital Plus / Pulse
- SRS TheatreSound HD
- Dts 2.0 + Digital Out available
- 10W x 2 Sound Output (RMS)
- Down Firing + Full Range
- Auto Volume Leveler available

Power

- Energy Efficiency Class : C
- AC220-240V 50 / 60Hz Power Supply
- Eco Sensor available
- Auto Power Off available
- Clock & On / Off Timer available
- Under 0.3W
- Sleep Timer available
- 118W Typical Power Consumption

Accessories

- 2 3D Active Glasses included
- TM1240 Remote Controller
- Batteries (for Remote Control) included
- Vesa Wall Mount Supported
- Power Cable included
- User Manual included
- E-Manual available
- Mini Wall Mount Supported

3D

- 3D available
- 3D Converter available

Series

- 4 Series

Connectivity

- 2 HDMI
- 1 USB
- Headphone x 1ea
- Component In (Y / Pb / Pr) x 1ea
- Composite In (AV) x 1 (Common Use for Component Y) ea
- Digital Audio Out (Optical) x 1ea
- PC In (via HDMI)



- Scart available
- RF In (Terrestrial / Cable input) x 1ea
- DVI Audio In (Mini Jack) x 1ea
- Ethernet (LAN) x 1ea

Dimension (WxHxD)

- Set without Stand (W x H x D) : 1011.8 x 622.4 x 56mm
- Set with Stand (W x H x D) : 1011.8 x 697.7 x 305mm
- Package (W x H x D) : 1110 x 732 x 270mm

Smart Convenience

- ConnectShare™ Movie
- Smart Phone Remote supported
- Wirelss LAN Adapter Ready available
- Game Mode available
- 1 Tuner PIP available
- 29 European Languages

Tuner/Broadcasting

- DVB-T2 / C
- Analog Tuner available
- MEHG 5
- EPG available
- Channel List USB-Clone available
- CI+

- Auto Channel Search available
- Teletext (TTX) (1000 pages) available

Video

- 43 (109.32cm) inch
- 1024 x 768 Resolution
- Real Black available
- Clear Image Panel available
- Wide Colour Enhancer available
- 600Hz Subfield Motion available
- Digital Noise Filter available

Design

- High Glossy
- Charcoal Black Gradation Colour
- Square Stand Type
- Narrow Bezel Type

Weight

- Set without Stand : 14.2kg
- Set with Stand : 18.2kg
- Package : 22.2kg

Smart Convergence

- Allshare (Powered by DLNA) available
- WiFi Direct available